

## TOURIST PRICE INDEX

4<sup>th</sup> QUARTER/2008

No. 4

The Tourist Price Index (TPI) for the fourth quarter of 2008 was 145.19, up by 6.48% year-on-year. The price indices of Restaurant Service; Food, Alcoholic Drinks & Tobacco; and Clothing & Footwear surged significantly by 13.53%, 11.66% and 11.08% respectively, which was attributable to rising charges of restaurant service and dearer prices of alcoholic beverages, tobacco and pastries, as well as the general increase of the prices of men's and ladies' clothing. On the contrary, the price index of Accommodation registered a year-on-year decrease of 5.85% as a result of lower hotel room rates.

Compared with the third quarter of 2008, TPI rose by 1.03% in this quarter. On account of higher hotel room rates during the National Day holidays, the Macao Grand Prix and Christmas holiday period, the price index of Accommodation soared by 20.35%. On the contrary, the price indices of Clothing & Footwear; and Miscellaneous Goods fell by 6.75% and 3.46% respectively.

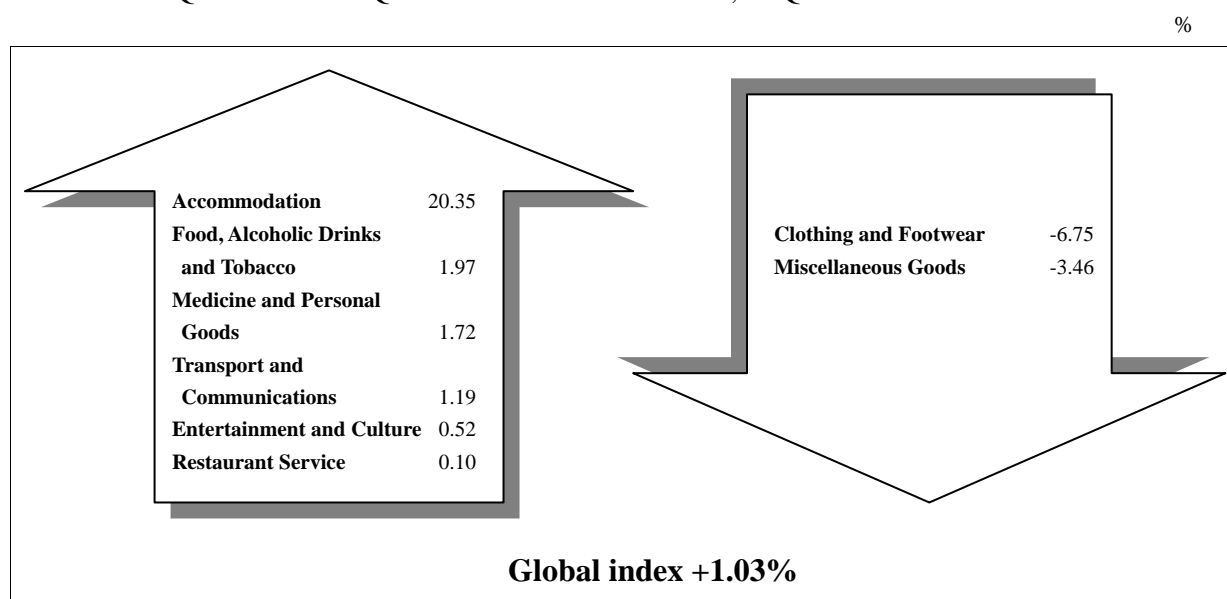
### 1 - TOURIST PRICE INDEX (TPI)

	Index	07/1999 – 06/2000 =100		
		Rate of change (%)		
		Quarter-to-quarter	Year-on-year	Annual rate of change ended in the current quarter
2008	144.56	..	11.13	..
3 <sup>rd</sup> quarter 2008	143.70	0.11	12.52	12.48
4 <sup>th</sup> quarter 2008	145.19	1.03	6.48	11.13

.. Not applicable

The average TPI for 2008 increased by 11.13% over 2007, with marked increase in the indices of Miscellaneous Goods (+22.45%), Restaurant Service (+14.72%) and Clothing & Footwear (+10.33%).

CHART 1 – QUARTER-TO-QUARTER CHANGE OF TPI, 4<sup>th</sup> QUARTER 2008



## 2 - TOURIST PRICE INDEX

07/1999 - 06/2000 =100

Year / Quarter	Global index	Food, Alcoholic Drinks and Tobacco	Clothing and Footwear	Accommodation	Restaurant Service	Transport and Communications	Medicine and Personal Goods	Entertainment and Culture	Miscellaneous Goods
1	2	3	4	5	6	7	8	9	10
Weight	100.00	8.57	8.93	10.92	16.37	28.41	2.69	4.80	19.31
2006	118.79	103.91	88.28	135.33	111.07	108.69	102.54	98.27	158.90
2007	130.08	108.16	94.51	149.49	126.26	113.73	104.57	103.00	182.87
2008	144.56	118.53	104.27	152.80	144.84	117.05	110.09	109.02	223.93
2007									
4	136.35	110.31	95.05	169.10	130.65	113.75	105.18	104.24	198.87
2008									
1	145.79	112.81	97.36	173.77	139.42	114.85	108.16	107.71	232.62
2	143.55	117.35	100.90	145.92	143.42	115.71	109.82	108.98	227.89
3	143.70	120.79	113.22	132.29	148.19	118.13	110.24	109.41	221.43
4	145.19	123.17	105.58	159.20	148.33	119.53	112.13	109.98	213.77

## 3 - PRINCIPAL CHANGE OF TPI BY SECTION AND SUBGROUP

07/1999 - 06/2000 =100

Section and subgroup	Weight	Average index for 2008	Index		Percentage change (%)		
			3 <sup>rd</sup> Q. 2008	4 <sup>th</sup> Q. 2008	Quarter-to-quarter	Year-on-year	2008/2007
			4	5	6	7	8
<b>Global Index</b>	<b>100.00</b>	<b>144.56</b>	<b>143.70</b>	<b>145.19</b>	<b>1.03</b>	<b>6.48</b>	<b>11.13</b>
<b>Food, Alcoholic Drinks and Tobacco</b>	<b>8.57</b>	<b>118.53</b>	<b>120.79</b>	<b>123.17</b>	<b>1.97</b>	<b>11.66</b>	<b>9.59</b>
Tobacco	2.19	120.25	120.33	123.34	2.50	8.47	5.75
Pastries	1.93	110.94	112.38	112.38	-	9.47	8.84
Alcoholic drinks	1.56	117.95	125.32	124.98	-0.26	17.92	13.65
<b>Clothing and Footwear</b>	<b>8.93</b>	<b>104.27</b>	<b>113.22</b>	<b>105.58</b>	<b>-6.75</b>	<b>11.08</b>	<b>10.33</b>
Men's clothing	2.02	127.13	147.29	134.29	-8.83	10.88	-1.14
T-shirt	1.44	85.37	98.57	85.61	-13.15	7.41	17.75
Ladies' clothing	1.08	100.65	115.65	105.69	-8.61	8.78	9.85
<b>Accommodation</b>	<b>10.92</b>	<b>152.80</b>	<b>132.29</b>	<b>159.20</b>	<b>20.35</b>	<b>-5.85</b>	<b>2.21</b>
<b>Restaurant Service</b>	<b>16.37</b>	<b>144.84</b>	<b>148.19</b>	<b>148.33</b>	<b>0.10</b>	<b>13.53</b>	<b>14.72</b>
<b>Transport and Communications</b>	<b>28.41</b>	<b>117.05</b>	<b>118.13</b>	<b>119.53</b>	<b>1.19</b>	<b>5.08</b>	<b>2.92</b>
Outbound transport	25.81	117.89	118.45	119.91	1.23	4.35	2.61
Local transport	2.26	116.34	123.32	124.34	0.83	14.41	6.97
<b>Medicine and Personal Goods</b>	<b>2.69</b>	<b>110.09</b>	<b>110.24</b>	<b>112.13</b>	<b>1.72</b>	<b>6.61</b>	<b>5.28</b>
Cosmetics	1.27	117.51	117.60	120.63	2.58	9.98	8.41
Chinese medicine	1.17	101.69	102.11	102.11	-	2.24	1.63
<b>Entertainment and Culture</b>	<b>4.80</b>	<b>109.02</b>	<b>109.41</b>	<b>109.98</b>	<b>0.52</b>	<b>5.50</b>	<b>5.84</b>
Entertainment and leisure	4.32	104.06	104.49	105.07	0.55	5.04	4.70
<b>Miscellaneous Goods</b>	<b>19.31</b>	<b>223.93</b>	<b>221.43</b>	<b>213.77</b>	<b>-3.46</b>	<b>7.49</b>	<b>22.45</b>
Jewellery	11.52	285.07	279.29	265.06	-5.09	4.47	25.28
Watches	6.70	141.30	143.12	146.86	2.61	18.07	14.33

- Absolute value equals zero

## METHODOLOGY

The 1999/2000-based quarterly Tourist Price Index (TPI) is compiled based on the consumption structure of visitors derived from the Visitor Expenditure Survey. The representative goods and services of the TPI “basket” are selected according to the percentage share of each item in the total expenditure. TPI is used to reflect the price changes of the goods and services purchased by visitors in order to measure the real change of visitors’ expenditure.

TPI comprises 89 items of goods and services, which are grouped into eight sections, as follows:

Section 1: Food, Alcoholic Drinks and Tobacco

Section 2: Clothing and Footwear

Section 3: Accommodation

Section 4: Restaurant Service

Section 5: Transport and Communications

Section 6: Medicine and Personal Goods

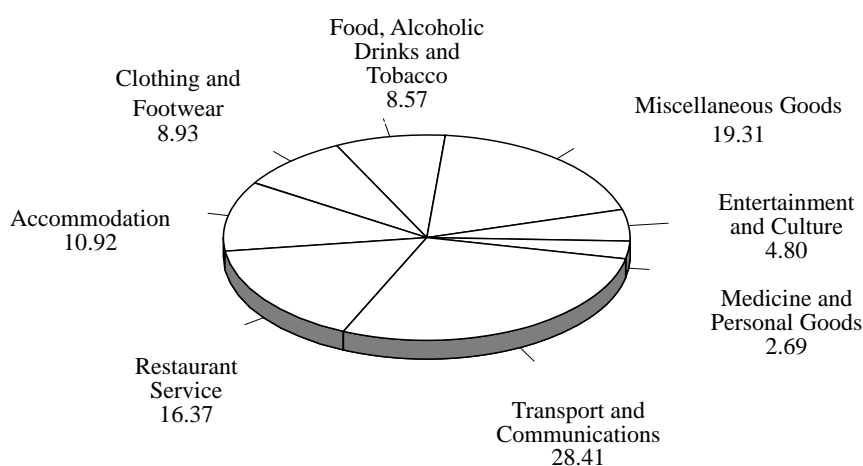
Section 7: Entertainment and Culture

Section 8: Miscellaneous Goods

Every quarter, enumerators from the Statistics and Census Service visit 125 selected outlets to collect price information on the TPI goods and services. These outlets include souvenir and Chinese pastry shops, hotels, restaurants, boutiques, entertainment establishments, jewellery stores and ticket outlets for outbound transport.

For index calculation, the average price of each item of goods and services in the base period is the simple average of the prices in the four quarters of the base year. The simple index of the item measures its price change between the base period and the current period. The aggregate index is compiled from the simple indices by using the Laspeyres Index formula.

Chart 2 – Consumption and weight structure of the Tourist Price Index



以下統計表可在本局網頁下載

Os quadros abaixo indicados podem ser consultados na homepage da DSEC

The following statistical tables are available for download from the DSEC website

1- 按大類計算之旅遊物價指數

Índice de Preços Turísticos por secções

Tourist Price Index by section

2- 按大類計算之旅遊物價指數按季變動率

Variações trimestrais do Índice de Preços Turísticos por secções

Quarter-to-quarter change of Tourist Price Index by section

3- 按大類、組別及細分組計算之旅遊物價指數及其變動率

Índice de Preços Turísticos e variações por secções, grupos e subgrupos

Tourist Price Index and rate of change by section, group and subgroup

4- 按大類計算之旅遊物價指數年變動率

Varição anual do Índice de Preços Turísticos por secções

Annual rate of change of Tourist Price Index by section

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Para obtenção de mais informação, os utilizadores deverão dirigir-se ao Centro de Documentação e Difusão de Informação (CDDI) da DSEC, através dos seguintes contactos:

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Tel : 8399 5311  
Fax : 2830 7825  
E-mail: [info@dsec.gov.mo](mailto:info@dsec.gov.mo)  
Website: [www.dsec.gov.mo](http://www.dsec.gov.mo)

Further statistical information can be obtained from the Documentation and Information Centre of the Statistics and Census Service:

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